POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

| Practitioners associated with the Customer Number: Practitioners Practiti | I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). | | | | | | | | |
|---|---|---|------|-------|------------------------|-------------------|----------|--|--|
| Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): Name | | | | | | | | | |
| Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): Name | Practitioners associated with the Customer Number: | | | 500 | 006 | | | | |
| as attomey(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned <u>snh</u> to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: The address associated with Customer Number: The address associated with Customer Number: Title Name Registration Number Name N | I | | | | | | | | |
| as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: The address associated with Customer Number: 50006 | Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): | | | | | | | | |
| any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b) for the application identified in the attached statement under 37 CFR 3.73(b) to: The address associated with Customer Number: 50006 | | | Name | | | | 1 9 | | |
| any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: The address associated with Customer Number: 50006 | | · | | | | | <u> </u> | | |
| any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b) for the application identified in the attached statement under 37 CFR 3.73(b) to: The address associated with Customer Number: 50006 | | | | | | | | | |
| any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b) for the application identified in the attached statement under 37 CFR 3.73(b) to: The address associated with Customer Number: 50006 | | | | | | | | | |
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| The address associated with Customer Number: State | any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents | | | | | | | | |
| OR Firm or Individual Name Address | Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: | | | | | | | | |
| Firm or Individual Name Address City Country Telephone Assignee Name and Address: ASPEN AEROGELS, INC. 30 Forbes Road, Bidg B Northborough, MA 01532 A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filled in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee Signature Date May 29, 2007 Telephone 508-691-1150 Title Vice President & CFO | | | | | | | | | |
| Assignee Name and Address: ASPEN AEROGELS, INC. 30 Forbes Road, Bidg B Northborough, MA 01532 A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee Signature Date May 29, 2007 Telephone 508-691-1150 Title Vice President & CFO | Firm or | | | | | | | | |
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| Name John F. Fairbanks Telephone 508-691-1150 Title Vice President & CFO | SIGNALURE of Assignee of Record The individ ual whose signature and title is supplied below is authorized to act on behalf of the assignee | | | | | | | | |
| Title Vice President & CFO | Signature | | | | Da | Date May 29, 2007 | | | |
| 1 102 112311211 24 01 0 | Name John F. Fairbanks | | | Те | Telephone 508-691-1150 | | | | |
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by the USPTO to process) an application. Confidentiality is governeed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (12-05)
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| STATEMENT UNDER 37 CFR 3.73(b) | | | | | | | |
|--|--|--|--|--|--|--|--|
| Applicant/Patent Owner: Aspen Aerogels, Inc. | | | | | | | |
| Application No./Patent No./Control No.: 11 / 266,805 Filed/Issue Date: 11/03/2005 | | | | | | | |
| Aerogel Based Pharmaceutical Formulations | | | | | | | |
| Aspen Aerogels, Inc. , a Corpo | ration | | | | | | |
| (Name of Assignee) (Type of Assign states that it is: 1. X the assignee of the entire right, title, and interest; or | ee: corporation, partnership, university, government agency, etc.) | | | | | | |
| 2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%) | | | | | | | |
| in the patent application/patent identified above by virtue of either: | | | | | | | |
| A.X. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 017968 , Frame 0211 , or a true copy of the original assignment is attached. | | | | | | | |
| OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: | | | | | | | |
| From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. | | | | | | | |
| 2. From:To:To:The document was recorded in the United States Patent and To Reel, Frame, or for white | | | | | | | |
| From:To:To:To:The document was recorded in the United States Patent and Trademark Office atTo: | | | | | | | |
| The document was recorded in the United States Patent and Tu Reel, Frame, or for wh | rademark Office at nich a copy thereof is attached. | | | | | | |
| Additional documents in the chain of title are listed on a supplemental sheet. | | | | | | | |
| As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] | | | | | | | |
| The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. | | | | | | | |
| Signature John F. Fairbanks | Date (508)-691-1150 | | | | | | |
| Printed or Typed Name | Telephone Number | | | | | | |
| Vice President and Chief Financial Officer | | | | | | | |
| Title | | | | | | | |

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.